

Permeable Pavement in Grass Lawn Park

WHERE DID THE RAINWATER GO?

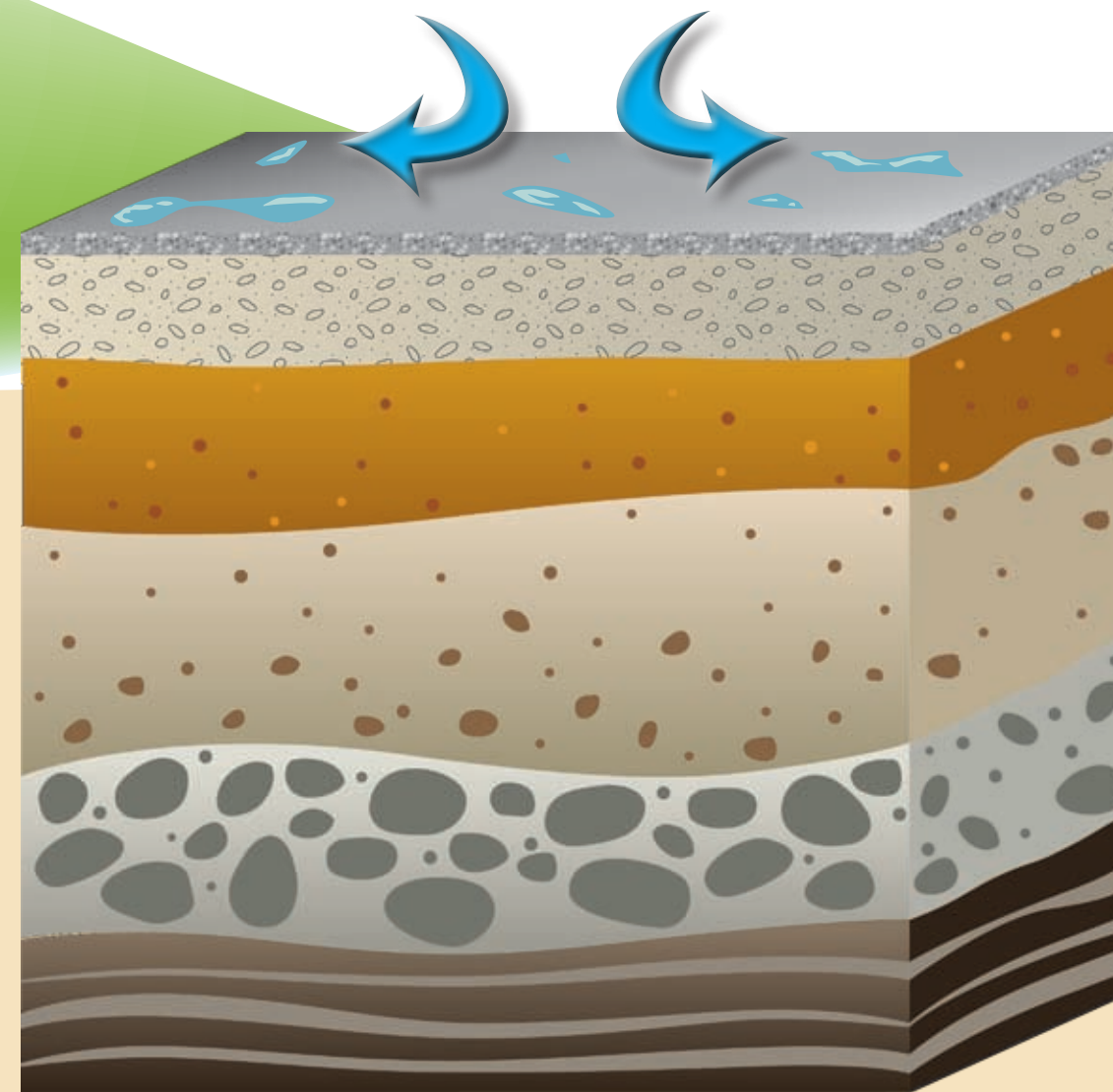
Free-draining asphalt, one type of permeable paving, has been used in the re-furbished basketball court and sidewalks in this park. This material allows water to flow through the asphalt surface down to a gravel layer, and then into the soil.

Permeable paving has many benefits including:

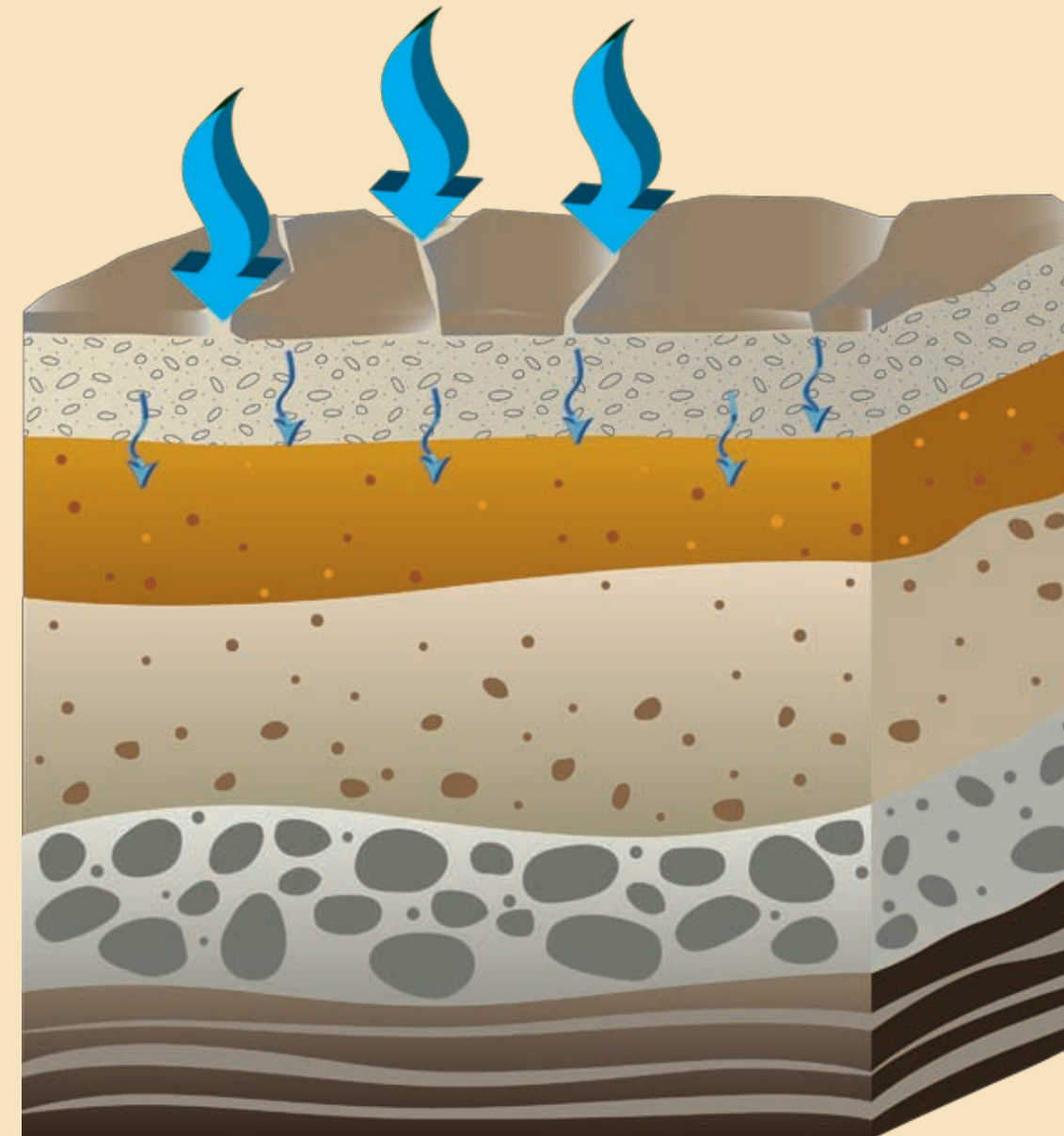
- **Resupplying Groundwater** resources from which we receive a portion of our drinking water.
- **Retaining Moisture** in the ground for plants to use – reducing the need for irrigation.
- **Providing Safe and Clean Walkways** by limiting standing water.
- **Reducing Stormwater Runoff** during storm events.
 - Less stormwater helps streams by reducing runoff flashes that can cause bank erosion
 - Reducing bank erosion promotes good water quality which helps salmon and other wildlife
 - Maintaining consistent stream flow improves the overall health of stream ecology

For more information, visit www.redmond.gov

In addition to asphalt, permeable paving is also available in poured concrete and unit pavers for both residential and commercial uses.



Water runs off traditional paving, leaving soil below dry



Water runs through paving to resupply groundwater



Permeable concrete



Permeable pavers in residential setting



Permeable asphalt in Grass Lawn Park



Permeable pavers in public walkway

